



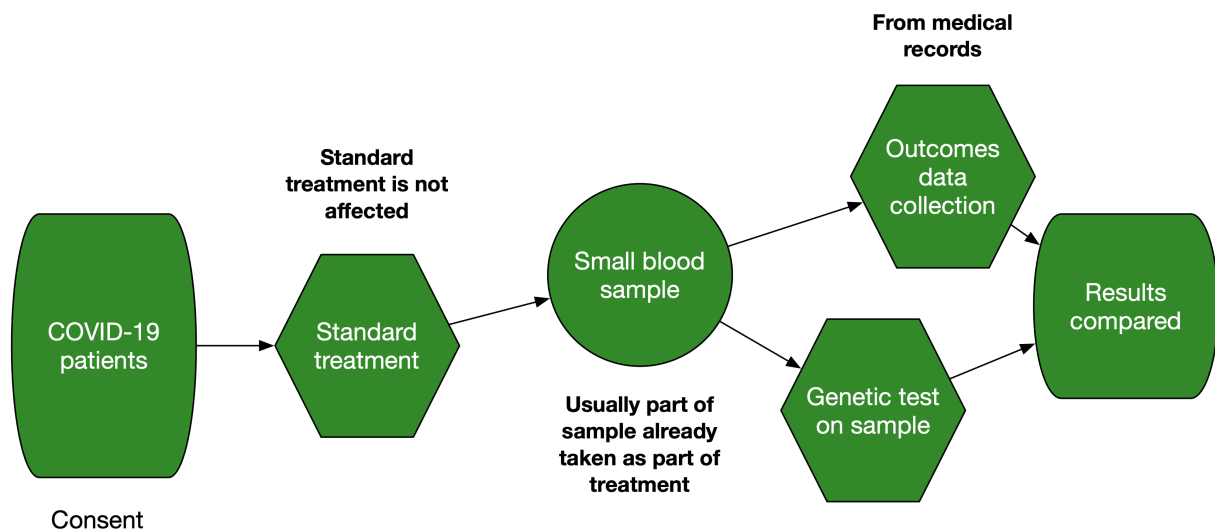
Study Summary

This study is new in 2020 but part of a wider study that has been going on for longer. Around the world scientists and doctors have been working together. They are trying to understand and treat new infections :

Genetics Of Mortality In Critical Care

People with certain genes may be more likely to be attacked by COVID-19. In this country **GenOMICC** is working with **Genomics England** to add information to the international effort.

GenOMICC



Patients being treated for COVID-19 agree to have a small blood sample analysed. This sample will be from blood that has already been taken as part of normal treatment. This ‘waste blood’ would normally be thrown away but can be very useful for research. The analysis will give the full ‘DNA sequence — the map of the genes which make up our inheritance. This genetic information will be held anonymously. It will be linked to what happens but NOT to the patient’s identity.

Researchers already have DNA from healthy people in studies such as UK Biobank and the 100,000 Genome Project for rare disease. The DNA sequence of people with COVID-19 will be compared to this information.

The aim is to help find future treatments that can help people at risk to survive severe COVID-19 and similar diseases.



Based upon full documentation produced by the study team:
<https://www.genomicc.org>